

1. At least claims 1, 19 and 22 are generic/linking and allowable over the prior art of record. The restriction requirements set forth in the Office actions mailed on 24 May 2007 and 12 September 2006 have been reconsidered in view of the allowability of claims to the elected invention pursuant to MPEP § 821.04(a). **The restriction requirement is hereby withdrawn as to any claim that requires all the limitations of an allowable generic/linking claim.** Claims 8-12 and 26, directed to one or more non-elected inventions/species, are no longer withdrawn from consideration because these claims require all the limitations of an allowable generic/linking claim.

In view of the above noted withdrawal of the restriction requirement, applicant is advised that if any claim presented in a continuation or divisional application is anticipated by, or includes all the limitations of, a claim that is allowable in the present application, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application.

Once a restriction requirement is withdrawn, the provisions of 35 U.S.C. 121 are no longer applicable. See *In re Ziegler*, 443 F.2d 1211, 1215, 170 USPQ 129, 131-32 (CCPA 1971). See also MPEP § 804.01.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mitchell K. McCarthy on 23 April 2008.

3. The application has been amended as follows:

IN THE TITLE:

The title has been amended to read as follows:

--DATA STORAGE DEVICE ENCLOSURE WITH OVERMOLDED CONNECTOR TO  
PROVIDE CONDUCTIVE LEAD SUPPORT--.

IN THE CLAIMS:

The claim listing has been amended to read as follows:

1. (Previously presented) An apparatus comprising:  
an enclosure;  
an electrical connector having a housing and a conductive lead extending from the housing to define a spatial separation between the lead and the enclosure;  
an overmold section connecting the housing to the enclosure; and  
a printed circuit board (PCB) fixed to the enclosure to contactingly engage the lead so that the PCB and the lead are electrically coupled, wherein the overmold section is interposed in the spatial separation and contactingly engages the lead at a first location between the housing and where the PCB is electrically coupled with the lead, and the overmold section contactingly engages the lead at a second location between a distal end of the lead and where the PCB is electrically coupled with the lead.
2. (Previously presented) The apparatus of claim 1, wherein the overmold section comprises a polymer.
3. (Previously presented) The apparatus of claim 1, wherein the electrical connector comprises a plurality of conductive leads that are each electrically coupled to the PCB.

4. (Previously presented) The apparatus of claim 3, wherein the housing surrounds a plurality of conductive pins, each pin electrically coupled to a respective one of the plurality of leads, the housing having an upper wall located above the pins, an intermediate wall supporting the pins, and a lower wall located below the pins.
5. (Previously presented) The apparatus of claim 4, wherein the overmold section is connected to the upper wall, the lower wall, and the intermediate wall.
6. (Currently amended) The apparatus of claim 3, wherein the PCB is ~~reversibly~~ fixed to the enclosure with removable fasteners.
7. (Previously presented) The apparatus of claim 6, wherein the removable fasteners compressingly engage the PCB against the leads forming a resilient electrical coupling.
8. (Previously presented) The apparatus of claim 1, wherein the enclosure comprises a protuberant feature extending into the overmold section.
9. (Previously presented) The apparatus of claim 8, wherein the protuberant feature comprises a material that is the same as a material of the enclosure.

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10. (Previously presented) The apparatus of claim 8, wherein the protuberant feature comprises a cylindrical post.

11. (Previously presented) The apparatus of claim 8, wherein the protuberant feature defines a notch.

12. (Previously presented) A method comprising:  
placing a connector adjacent an enclosure forming a gap therebetween;  
overmolding a support member in the gap that supports a distal end of a conductive lead of the connector that extends into the gap; and  
attaching a printed circuit board to the enclosure to pressingly engage against the lead with a force acting in opposition to and collinear with a backing force by the support member acting on the lead.

13-18. (Cancelled).

19. (Previously presented) An apparatus comprising:  
an enclosure supporting a printed circuit board (PCB); and  
means for coupling conductive leads of an electrical connector to the PCB in a manner providing a backing force to distal ends of the leads that are in operable pressing engagement against the PCB.

20-21. (Cancelled).

22. (Currently amended) An apparatus comprising:  
an enclosure; and  
a printed circuit board (PCB) electrically coupled with a connector having a housing attached to the enclosure via an overmold section, wherein the connector has at least one conductive lead extending from the housing that is at least partially embedded in the overmold section so that the overmold section exerts a backing force on the lead in opposition to and collinear to a pressing engagement force of the PCB against the lead creating the electrically coupled relationship between the PCB and the connector.

23. (Currently amended) The apparatus of claim 22 wherein the PCB is ~~reversibly~~ attached to the enclosure with a removable fastener.

24. (Previously presented) The apparatus of claim 22 wherein the electrically coupled relationship is characterized by a solderless electrical coupling.

25. (Currently amended) The apparatus of claim 22 wherein the at least one lead comprises a plurality of leads and the overmold section is attached to opposing walls of the housing surrounding a plurality of conductive pins that are electrically coupled to respective ones of the leads.

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26. (Previously presented) The apparatus of claim 22 wherein the enclosure defines a protuberant feature that is embedded in the overmold section.

4. The drawings were received on 24 December 2007. These drawings are accepted.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Craig A. Renner whose telephone number is (571)272-7580. The examiner can normally be reached on Tuesday-Friday 9:00 AM - 7:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, A. L. Wellington can be reached on (571) 272-4483. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Craig A Renner/  
Primary Examiner, Art Unit 2627

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